

Appl. No. 10/604,569
Amdt. Dated 11/30/2004
Reply to Office Action of 11/15/2004

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

Claim 1 (currently amended)
Claim 2 (currently amended)
Claim 3 (currently amended)

Claims

What is claimed is:

1. An immersion fluid dispenser for microscopes ~~that manually deposits the proper amount of fluid on the specimen (upright systems) or front lens (inverted systems) for immersion optics applications.~~ comprising:
a remotely located delivery system that does not require an alteration or mechanical attachment to the microscope's optical components
2. The dispenser of claim 1, further comprising:
~~a two-stage mechanical configuration that both positions the dispensing port from a remote location to the desired application point and then delivers the proper amount of immersion fluid.~~ a configuration wherein the dispenser is mechanically attached to the non-moving section of the microscope's stage.
3. The dispenser of claims 1 and 2, further comprising:
~~the ability to be combined with a fluid extraction system for the removal of the deposited fluid at the completion of the immersion optics task.~~ a vacuum-based extraction system capable of removing the applied fluid.

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